SPENSLEY, HORN, JUBAS & LUBITZ

1880 CENTURY PARK EAST. SUITE 500 LOS ANGELES, CALIFORNIA 90067



ES DEF RIMENT OF COMMERCE Address: COMMISSIONER OF PATENTS AND TRADEMARKS BOX PCT Patent and

Weshington, D.C. 20231

08-392934

US APPLICATION NO.

FORST NAMED APPLICANT

ATTY, DOCKET NO.

08/392.934

ATTORNEYS AT LAW

SMITH

R PD-3033 INTERNATIONAL APPLICATION NO.

PCT/US93/08699

I.A. FILING DATE PRIORITY DATE

> 09/15/93 09/15/92

DATE MAILED:

11/28/95

NOTIFICATION OF A DEFECTIVE RESPONSE
1. The request for an extension of time (37 CFR 1.136 (a)) filed is defective because the required fee is missing/insufficient. Extension of time fees are listed at 37 CFR 1.17 (a)-(d).
2. Applicant's response filed was received in the Office on which is after the expiration of the period for response set in the last Office notification mailed This application will become abandoned unless applicant obtains an extension of
time to reply to the last Office notification under 37 CFR 1.136 (a).
3. Examplicant's response filed <u>0300795</u> included the following items, the receipt of which is hereby acknowledged:
Copy of the international application in: a non-English language. English. Translation of the international application into English which is defective for the reasons indicated on the attached Notice of Defective Translation. Processing fee (37 CFR 1.492 (f)) which is insufficient. Coath or Declaration of inventors(s). in compliance with 37 CFR 1.63. not in compliance with 37 CFR 1.63. Not in compliance with 37 CFR 1.63. In compliance with 37 CFR 1.63. In compliance with 37 CFR 1.63. Translation of Article 19 amendments. Translation of Article 19 amendments into English. The International Preliminary Examination Report in English and its Annexes, if any. Translation of Annexes to the International Preliminary Examination Report into English and Its Annexes, if any. Information Disclosure Statement(s). Assignment document. Provincy Documen

Enclosed: PTO-152 Notice of Defective Translation

Telephone: (703)

ASSIGNMENT

			Attorney Docket No. 7586D3033		
(1-8)	insert Name(s) of Inventor(s)	(1) RICHARD S. SMITH	(5)		
	•	(2) GARY R. PEARSON	(6)		
		(3) D. ELLIOT PARKS	(7)		
		(4) SUSAN POTHEN VARGHESE	(8)		
		In consideration of the sum of or considerations paid to each of the under hereby does assign, transfer and set over	ne dollar (\$1.00) and other good and valuable signed, the undersigned agree(s) to assign, and to		
(9)	Insert name of Assignee	(9) ORTHO DIAGNOSTIC SYSTEMS, INC. a undivided one-half interest	nd GEORGETOWN UNIVERISTY, each having an		
(10)	Insert state of Incorporation of Assignee	(10) a NEW JERSEY corporation and a Wa	shington, D.C. coporation, respeectively		
(11)	Insert address of Assignee	Washington, D.C. 20057, re	ow Jarsey 08869 and 37th and 0 Streets, NW. spectively e entire worldwide right, title and interest in the		
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12) IMMUNOREACTIVE PEPTIDES FROM (Case No758D3033_) for which the undersigned has (have) execut of America	EPSTEIN-BARR VIRUS ed an application for patent in the United States		
(13)	Insert Dete of Signing of Application	(13) on 10/22/96			
count	nes of Schedule A and any contin	to execute all papers necessary in conr uing or divisional applications thereof an the Assignee may deem necessary or exp	nection with an application in each of the od also to execute separate assignments in pedient.		
declar possil	'ed concerning this application o	to execute all papers necessary in conner continuation or division thereof and to ng forward with such interference.	ection with any interference which may be cooperate with the Assignee in every way		
conne agree	 The undersigned agree(s) to action with claims or provisions ments. 	execute all papers and documents and positions of the International Convention for P	erform any act which may be necessary in rotection of Industrial Property or similar		
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.					
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.					
6) The undersigned hereby appoints STUART LUBITZ, Reg. No. 20,680; RICHARD H. ZAITLEN, Reg. No. 27,248; ALEX CHARTOVE, Reg. No. 31,942; DAVID M. SIMON, Reg. No. 32,756; JAY M. FINKELSTEIN, Reg. No. 21,082; ROGER R. WISE, Reg. No. 31,204; WILLIAM K. KONRAD, Reg. No. 28,868; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; GARY D. MANN, Reg. No. 34,867; DON F. LIVORNESE, Reg. No. 32,040; TED R. RITTMASTER, Reg. No. 32,933; PAUL H. KOVELMAN, Reg. No. 35,228; PAUL G. NAGY, Reg. No. 37,896; HIDEO KODA, Reg. No. 27,729, and WEI-NING YANG, Reg. No. 38,690 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.					
	Date: 10/8/96 Signature of Inventor 1 Structure of Inv				
Date: 9.27.96 Signature of Inventor Date: 9.27.96 Signature of Inventor					
	(/40				
20.0.	Date: (1) 196 Signature of Inventor WavaWW				

	· .				ATTORNEY'S DOCKET NO.
	<i>,</i> .,			•	7586D3033
			CLARATION ER OF ATTORNEY		
		and POW	ER OF ATTORNET	■ ORIGIN	IAI
			*	☐ CONT	
		•		DIVISI	ONAL
belov	elow named inventor, I declare that the info w, or a joint inventor if plural inventors are in IMMUNOREACTIVE PEPTIDES FROM	named below at 1-4, of the	e, that I believe that I am invention entitled:	the original, first and sole in	ventor if only one name is listed a
Vhich	is described and claimed in:			.	
	the attached specification or			_	
nd for	the specification in application Seria (for declaration not accompany) to which a patent is sought, and that my resident.	mying application)			(if applicable)
ackno 1.56(owledge my duty to disclose information what a).	ich is materiel to the exam	ination of this application	n in accordance with Title 37	, Code of Federal Regulations
	y state that I have reviewed and understan	d the contents of the above	e identified specification,	including the claims, as ame	ended by any amendment referred
o abov hereb save al	ve. vy claim foreign priority benefits under Title lso identified below any foreign application	35, United States Code, §1 for patent or inventor's cer	l 19 of any foreign applic tificate having a filing da	ation(s) for patent or invento ite before that of the applica	r's certificate listed below and tion on which priority is claimed:
RIOR	FOREIGN APPLICATION(S)				
	COUNTRY APPLIC	DATION AND MACO			PRIORITY
	COUNTRY APPLIC	CATION NUMBER		TE OF FILING nth Day Year	CLAIMED UNDER 35 U.S.C. 119
				inti Day 1981	YES NO
					YES _ NO _
	07/946,280	Зерг	ember 15, 1992		Abandoned
A 6	PCT/US93/08699		ember 15, 1993		Pendina
Аррис	cation Serial No.)	(Filing Date)		(Status)
ransa STUA SIMO Reg. 34,8	ER OF ATTORNEY: As a named Invent not all business in the Patent and Trade ART LUBITZ, Reg. No. 20,680; RIC IN, Reg. No. 32,756; JAY M. FINA No. 28,868; LOUIS A. MOK, Reg. 67; DON F. LIVORNESE, Reg. No. 28; PAUL G. NAGY, Reg. No. 37,8	mark Office connected CHARD H. ZAITLEN, F (ELSTEIN, Reg. No. 2 No. 22,585; JOHN F 32,040; TED R. RITT	therewith. Reg. No. 27,248; Al 1,082; ROGER R. V P. SCHERLACHER, F MASTER, Reg. No.	LEX CHARTOVE, Reg. VISE, Reg. No. 31,204 Reg. No. 23,009; GARY 32,933; PAUL H. KOV	No. 31,942; DAVID M. ; WILLIAM K. KONRAD, ' D. MANN, Reg. No. (ELMAN, Reg. No.
Pleas	Send correspondence to: LOEB AND LOEB 1880 Century Park East, Fifth Floo Loe Angeles, California 90067 to Print)	vr	DIRECT TELI WEI-NING YA (310) 282-2		
1	Name of LAST NAME inventor SMITH	FIRST NAME RICHARD	MIDDLE NAME S.	Residence: CITY Del Mar	STATE or COUNTRY California
1	Name of LAST NAME	RICHARD			
1	Name of LAST NAME Inventor SMITH Post Office Address	RICHARD			California CITIZENSHIP

ī	Name of inventor	LAST NAME SMITH	FIRST NAME RICHARD	MIDDLE NAME S.	Residence: CITY Del Mar	STATE or COUNTRY California
	Post Office	Address 17490 Via Donada, D	el Mar, CA 92014			CITIZENSHIP USA
2	Name of Inventor	LAST NAME PEARSON	FIRST NAME GARY	MIDDLE NAME R.	Residence: CITY Great Falls	STATE or COUNTRY Virginia
	Post Office Address 1124 Trotting Horse Lane, Great Falls, VA					CITIZENSHIP USA
3	Name of Inventor	LAST NAME PARKS	FIRST NAME D.	MIDDLE NAME ELLIOT	Residence: CITY Del Mar	STATE or COUNTRY California
	Post Office Address 8-0 Kalamath Dr., Del Mar, CA 92014					CITIZENSHIP USA
4	Name of Inventor	LAST NAME VARGHESE	FIRST NAME SUSAN	MIDDLE NAME POTHEN	Residence: CITY Centerville	STATE or COUNTRY Virginia
	Post Office Address 14637 Stream Pond Dr., Centerville, CA 22020				CITIZENSHIP INDIA	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR	SIGNATURE OF INVENTOR 2
DATE 4 027 22,96	DATE / 10/8/96
SIGNATURE OF TIVERTON 2	SIGNATURE OF INVENTOR 4 Warqhe
DATE 9-27-96	DATE 2 10/10/96

DECLARATION and POWER OF ATTORNEY

Which and for I ackn \$1.66 I herei to about herei	in or a joint inventor in paire IMMUNOREACTIVE PER In the described and claimed in: the attached specifics the specification in ap (for declaration or which a patent is sought, as nowledge my duty to disclose it (iii), by state that I have reviewed ive.	tion or plication Series not accompa not accompa not accompa not accompa not matter who mand understanded the understanded th	i No. O8/392,934 file inving application) idence, post office addres and the contents of the abo 35. United States Code. 1	se invention entitied: ad <u>September 15, 199:</u> as and citizenship are as ministion of this application to identified specification in 119 of any foreign application in 119 of any foreign application.	g es amended or stated below next to my name on in eccordance with Title 37 to including the claims, as amended of the claims, as amended of the claims, as amended of the claims.	INUATION IONAL IVENTOR If only one name is listed a (If applicable)
	FOREIGN APPLICATION(S)					and the proofity is classic.
	COUNTRY	APPLK	CATION NUMBER		ATE OF FILING BIRTH Day Year	PRIORITY CLAIMED UNDER 36 U.S.C. 119 YES NO
ackno	i ui uite application la not giac	oterial informa	or United States application as defined in Title 37 nai filling date of this appli	ion in the menner provide '. Code of Federal Recula	of his the floor conservable of Th	s the subject matter of each of the ie 35, United States Code §112, I d between the filling date of the
	PCT/US83/08699 cation Serial No.)			tember 15, 1993		Abandoned
neg. 34,8 35,2	ON, Reg. No. 32,756; J. No. 28,868; LOUIS A. 167; DON F. LIVORNESE 28; PAUL G. NAGY, Rej Send correspondence LOEB AND LOEB 1880 Century Park Eat Loe Angelee, California	MOK, Reg. , Reg. No. ; g. No. 37,8 to: nt, Fifth Floor	No. 22,585; JOHN I 32,040; TED R. RITT 196; HIDEO KODA, R	P. SCHERLACHER, I TMASTER, Reg. No. leg. No. 27,729, an	Reg. No. 23,009; GARY 32.933; PAUL H. KOVI d WEI-NING YANG, Reg EPHONE CALLS TO: ANG	' D. MANN, Reg. No. FI MAN Reg. No.
,	Name of LAST NAMI Inventor SMITH		FIRST NAME RICHARD	MIDDLE NAME 8.	Residence: CITY Del Mar	STATE or COUNTRY California
	Post Office Address 17490 Vie E	lonede, Del I	Mar, CA 92014			CITIZENSHIP USA
2	Name of LAST NAMI Inventor PEARSON	E	FIRST NAME GARY	MIDDLE NAME R.	Residence: CITY Great Falls	STATE or COUNTRY Virginia
	Post Office Address 1124 Trottin	g Horse Lane	, Great Falls, VA			CITIZENSHIP USA
3	Name of LAST NAMI inventor PARKS		FIRST NAME D.	MIDDLE NAME ELLIOT	Residence: CITY Del Mar	STATE or COUNTRY California
_	Post Office Address 8-0 Kalamat	h Dr., Del Ma	w, CA 92014			CITIZENSHIP USA
4	Name of LAST NAMI Inventor VARQHESE		FIRST NAME SUSAN	MIDDLE NAME POTHEN	Residence: CITY Centerville	STATE or COUNTRY Virginia
	Post Office Address 14637 Stres	m Pond Dr.,	Centerville, CA 22020			CITIZENSHIP INDIA
punial may ji sigi DAI	E 00 00 7 2 2	net these sta	itements were made w under Section 1001 of	ith the knowledge the Title 18 of the United hereon. SIGNATUBE OF DATE SIGNATURE OF	States Code, and that such	and also tilled an experience.
	-1-01+			DATE //	0/10/96	

ASSIGNMENT

			Attorney Docket No7586D3033		
(1-8)	Insert Name(s) of Inventor(s)	(1) RICHARD S. SMITH	(5)		
		(2) GARY R. PEARSON	(6)		
		(3) D. ELLIOT PARKS	(7)		
		(4) SUSAN POTHEN VARGHESE	(8)		
		In consideration of the sum of on considerations paid to each of the undersi hereby does assign, transfer and set over t	e dollar (\$1.00) and other good and valuable igned, the undersigned agree(s) to assign, and to		
(9)	Insert name of Assignee	(9) ORTHO DIAGNOSTIC SYSTEMS, INC. an undivided one-half interest	d GEORGETOWN UNIVERISTY, each having an		
(10)	Insert state of Incorporation of Assignee	(10) a NEW JERSEY corporation and a Was	hington, D.C. coporation, respectively		
(11)	Insert address of Assignee	YVesnington, D.C. 20067, res	w Jorgev 08869 and 37th and 0 Streets, NW. postively entire worldwide right, title and interest in the		
(12)	Insert identification of Invention, such as Title, Case Mumber or Foreign Application Number	(12) IMMUNOREACTIVE PEPTIDES FROM E (Case No7586D3033_) for which the undersigned has (have) execute of America	PSTEIN-BARR VIRUS d en application for patent in the United States		
	Insert Date of Signing of Application	(13) on 10/22/96	_		
1) The undersigned agree(s) to execute all papers necessary in connection with an application in each of the countries of Schedule A and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.					
conne	3) The undersigned agree(s) to	execute all papers and documents and ne-	rform any act which may be necessary in otection of Industrial Property or similar		
	4) The undersigned agree(s) to States patent to the Assignee.	o perform all affirmative acts which may	be necessary to obtain a grant of a valid		
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.					
6) The undersigned hereby appoints STUART LUBITZ, Reg. No. 20,680; RICHARD H. ZAITLEN, Reg. No. 27,248; ALEX CHARTOVE, Reg. No. 31,942; DAVID M. SIMON, Reg. No. 32,756; JAY M. FINKELSTEIN, Reg. No. 21,082; ROGER R. WISE, Reg. No. 31,204; WILLIAM K. KONRAD, Reg. No. 28,868; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; GARY D. MANN, Reg. No. 34,867; DON F. LIVORNESE, Reg. No. 32,040; TED R. RITTMASTER, Reg. No. 32,933; PAUL H. KOVELMAN, Reg. No. 35,228; PAUL G. NAGY, Reg. No. 37,896; HIDEO KODA, Reg. No. 27,729, and WEI-NING YANG, Reg. No. 38,690 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Data: 10/8/9 U. Signature of Inventor					
Date	Dete 9:2796 Signature of inventor				
Date: ₄	Date: 1017196 Signature of Inventor WavaWW				

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